PDR RID Report

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Organization	GSFC/Code 511		**Review** FOS
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Document	FOS PDR		**Priority** 2

Section NA	**Page** NA	**Figure Table** NA

Category Name Design   **Actionee** HAIS

Sub Category

Subject IST

Description of Problem or Suggestion:

ISTs will generally not operate 24 hours a day. When an IST is 'turned on', how can the user easily find out what happened while the IST was shut down (i.e., what data became available that is of interest to the user)? Will the EOC continue to send event messages to the IST which get queued up for review when the IST is 'turned on'?

Originator's Recommendation

Provide a discussion of how this design will accommodate the non-continuous operation of the ISTs and how it facilitates the process of finding out what happened while the IST was shut down.

GSFC Response by: **GSFC Response Date**

HAIS Response by: D. Herring   **HAIS Schedule**   1/13/95

HAIS R. E.   J. Creegan   **HAIS Response Date**   1/13/95

To find out the activites that have occurred while the IST was not connected to the EOC, an IOT member could request event history data (see FOS requirements section 9.1.10.2 and FOS preliminary design sections 8.1.2.23 and 8.1.3.8). The request for event history data is bounded by time. In this case the IOT member would select as the start time the logout time of the last IST session, and would select as the stop time the current time. The IOT member could optionally filter the history events by spacecraft, subsystem, instrument, and/or event type to obtain the desired view of activities that occurred on the system. Using the Analysis Request capabilities, the IOT member could make a request or requests to view history data from the same time period that focuses in on any areas of concern.

Status   **Closed**   **Date Closed** **2/1/95**   **Sponsor**   **Johns**

****** Attachment if any ******